

Listing of Claims

1) (Previously Presented) A siphon initiating device comprising:

- a) a cylinder member having a smooth internal bore elongated upon a straight axis between an open inlet extremity and an exit extremity containing means for engaging a hose;**
- b) a first check valve disposed within said bore adjacent said exit extremity and adapted to enable liquid to flow from said bore unidirectionally out of said exit extremity;**
- c) a hollow piston member having an open exit end and inlet end equipped with means for engaging a hose;**
- d) sealing means disposed about said piston member in a manner to produce a substantially fluid-tight seal with said bore while permitting reciprocating sliding movement of said piston member within said bore;**
- e) a second check valve disposed within said piston member and adapted to enable liquid to flow unidirectionally through said hollow piston member, whereby**
- f) said cylinder member and interactive piston member function as a pump which advances liquid through said device when said piston member is repeatedly manipulated back and forth within said cylinder member.**

- 2) (Currently Amended) The device of claim ~~[[11]]~~ 1 wherein said cylinder and piston members are fabricated of rigid plastic material.
- 3) (Original) The device of claim 2 wherein said plastic material is polyvinyl chloride.
- 4) (Original) The device of claim 3 wherein said bore has a diameter of between about 5/8" and one inch.
- 5) (Original) The device of claim 4 wherein the exit extremity of said cylinder member has an apertured panel.
- 6) (Original) The device of claim 5 wherein said means for engaging a garden hose is a threaded garden hose fitting.
- 7) (Currently Amended) The device of claim ~~[[11]]~~ 1 wherein a bushing is attached to said cylinder member as an extension thereof, said attachment being achieved by a coupling collar adhered to both said bushing and cylinder member.
- 8) (Cancelled)

9) (Currently Amended) The device of claim [[11]] 1 wherein a bushing is attached to said piston member as an extension thereof, said attachment being achieved by a coupling collar adhered to both said bushing and piston member.

10) (Currently Amended) In a siphon system for transporting water by gravity flow from a source volume of water bounded by a circuitous confining wall having an upper perimeter to a receiving location at a lower elevation than said source volume, said system employing a water-filled conduit having a first extremity immersed below the surface of said source volume, an apogee located above said upper perimeter, and downstream conduit portions divided about said apogee, the improvement comprising disposing a siphon initiating device of claim [[11]] 1 within said downstream conduit portion.

11) (Not Entered)